Approved for entry 10/6/03

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A rear projection screen without ghost image artifacts to reflect and project beams containing an image to a display screen using a reflective mirror, said rear projection screen comprising:

a Fresnel field lens, said Fresnel field lens being located on an optical path of the reflected beam from the reflective mirror to receive and converge the reflected beams coming out of an outgoing surface;

a diffusive plate, said diffusive plate being located on the optical path of the outgoing beams from the Fresnel field lens to display the image contained in the beams and to adjust the view angle and gain of the image; and

a diffuser, said diffuser being located on the Fresnel field lens on the side of the reflective mirror to scatter the beams from the reflective mirror and the multiple internal reflection beams inside the Fresnel field lens; and wherein the thickness of the Fresnel lens is decreased so that the multiple internal reflection beams inside the Fresnel lens coincide with the original beams.

2. (Previously Presented) The rear projection screen according to claim 1, wherein the diffusive plate is further provided with a lenticular lens.